Index of Claims

| Application No.    | Applicant(s)   |
|--------------------|----------------|
| 10/069,656         | SMIRNOV ET AL. |
| Examiner           | Art Unit       |
| Parviz Hassanzadeh | 1763           |

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |   |
|---|--------------|---|
| ı | Interference | • |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla  | Claim Date |                 |  | 1.7   | Claim Date     |       |          |                               |            |  | Cla      | aim        | Date       |             |                 |              |         |          |          |                 |
|--|------------|-----------------|--|---|----------------|-------|----------|-------------------------------|------------|--|----------|------------|------------|-------------|-----------------|--------------|---------|----------|----------|-----------------|
|  |            |                 |  |   |                |       |          |                               | TT         |  |          |            |            |             |                 | Т            |         |          | $\Box$   | П               |
| Final  | Original   | 3/16/04         |  |   |                | Final | Original |                               |            |  | 1/4      | Final      | Original   |             |                 |              |         |          |          |                 |
| iĒ   | ji.        | 13              |  |   | 180            | ij    | Orig     |                               |            |  | 11       | i <u> </u> | ji.        |             |                 |              |         | 1        |          |                 |
|  | )          | "               |  |   | , Ç            |       |          |                               |            |  |          |            |            |             |                 |              |         |          |          |                 |
|  | 1          |                 |  |   | 3              |       | 51       |                               |            |  | 7.9      |            | 101        |             |                 |              |         |          |          |                 |
|  | 4          |                 |  |   |                |       | 52       |                               |            |  | 5        |            | 102        |             |                 |              |         |          |          |                 |
|  | 3          |                 |  |   | 0.00           |       | 53       |                               |            |  |          |            | 103        |             |                 |              |         |          |          |                 |
|  | 4          | 1               |  |   | - )            |       | 54       |                               | $\perp$    |  | _ #      |            | 104        |             |                 | $\perp$      |         |          |          |                 |
|  | 5          | 1               | <del>                                     </del> |   | 100            |       | 55       |                               | $\perp$    |  | 100      |            | 105        |             |                 |              |         |          | $\perp$  | Ш               |
|  | 6          | 1               |  | _  _  |                |       | 56       | _ _ _                         | $\bot$     |  | 157      |            | 106        |             |                 | _            | $\perp$ |          | Ш        | Ш               |
|  | 7          | 1               |  |   |                |       | 57       | _ _ _                         | $\perp$    | $\bot$                                   | 3.7      |            | 107        | _           |                 | 4            | _       |          | ш        | Ш               |
|  | 8          | 1               |  |   | a.             |       | 58       |                               | $\bot$     | -  |          |            | 108        |             |                 | $\perp$      | 4-      |          | $\perp$  | Ш               |
|  | 9          |                 | $\bot$   |   |                |       | 59       |                               | 44         |  | - F.     |            | 109        |             | $\dashv$        | 4            |         |          | Ш        | Ш               |
| L  | 10         |                 |  |   |                |       | 60       |                               | $\bot\bot$ | $\dashv$                                 |          |            | 110        |             |                 | 4            | _       |          | $\perp$  | $\sqcup$        |
| <u> </u>   | 11         | $\vdash \vdash$ | +++  | 444   | 100 mg/s       |       | 61       | + + +                         | +          | +++                                      | -        |            | 111        |             | $\perp$         | $\downarrow$ | 4.      | _        | 1        | Ш               |
| <u> </u>   | 12         | - -             | <del>                                     </del> |   | 1              |       | 62       | $\perp \downarrow \downarrow$ | +          | $\perp \downarrow \downarrow \downarrow$ | 177      |            | 112        | $\dashv$    | $\dashv$        | _            | 4       | 4_       | _        | Ш               |
|  | 13         |                 |  |   | 100            |       | 63       | +++                           | ++         | +++                                      | - 35     |            | 113        | -           | $\vdash$        | +            | +       | -        | ┦        | Ш               |
|  | 14         | $\vdash \vdash$ | +++  |   |                |       | 64       | +                             | +          |  | 4        |            | 114        | $\perp$     | $\perp$         | +            |         | +        | $\vdash$ | Ш               |
|  | 15         | <u> </u>        | +++  | <del>         </del>                              | 200 -<br>Grand |       | 65       |                               | +          |  | _45      |            | 115        |             | _               | -            |         |          | -        | Ш               |
|  | 16         |                 | ++++   | +++   | 3 1            |       | 66       | -                             | ++         | -  | -15      |            | 116        |             | $\vdash$        | +            | +       | +-       | $\vdash$ | $\vdash \vdash$ |
| -  | 17         | -               | ++++   | <del>                                     </del>  | 9              |       | 67       |                               | +          |  |          |            | 117        | $\perp$     |                 | +            |         |          | $\vdash$ | Ш               |
|  | 18         | <del></del>     | +++  | <del>                                     </del>  |                |       | 68       |                               | +          | +  |          |            | 118        | _           |                 |              |         |          | -        | Н               |
| <u> </u>   | 19         | <b> }-</b> -    | <del> </del>                                     |   |                |       | 69       |                               | +          | +++                                      |          |            | 119        |             | -               | +            | +       |          | 1        | $\vdash$        |
| <u> </u>   | 20         | ⊢⊢              | +++  | <del></del>                                       | 1.             |       | 70       |                               |            |  | -64      |            | 120        | _           |                 | -            | +       | -        | $\vdash$ | Н               |
|  | 21         |                 | <del> </del>                                     | <del></del> -                                     |                |       | 71       |                               | +-+        | +++                                      | -        |            | 121        | -           |                 | -            | +       |          | ₩        | $\vdash$        |
|  |            |                 | 1-1-1-1-   |   | 417            |       | 72       | +++                           | +          | ++-+                                     |          |            | 122        | _           |                 |              | -       | -        | Ш        | Щ               |
| <u> </u>   | 23         |                 | ++++   | +++   |                |       | 73       | -                             | +          |  |          |            | 123        |             |                 | +            | +       |          | +        | $\sqcup$        |
| -  | 24<br>25   |                 | 1 1 1 1  | + + +   | 1.1            |       | 74<br>75 |                               |            |  |          |            | 124<br>125 | -           |                 | -            | +       | +        | $\vdash$ | $\vdash$ I      |
|  | 26         |                 | +++  | +++   | \$.j<br>#      |       | 76       |                               |            |  | - 1      |            | 126        |             | -               | +            | +       | +-       | ₩        | $\vdash$        |
| <u></u>  | 27         | -               |  | +   |                |       | 77       |                               | ++         | -  |          |            | 127        |             | $\dashv$        | +            | +       |          | -        | $\vdash$        |
|  | 28         | $\vdash$        | <del>                                     </del> |   |                |       | 78       |                               | +          | +++                                      | -4,4     |            | 128        |             |                 |              |         |          | +        | Н               |
|  | 29         | $\vdash$        | <del>                                     </del> | <del>                                     </del>  | 2.             |       | 79       |                               | ++         | +++                                      |          |            | 129        | -           | +               | +            | +       |          | ╁        | Н               |
| <del></del>                                      | 30         | $\vdash$        | <del>                                     </del> | +++   |                |       | 80       | <del></del>                   | +          | +++                                      | - 1      |            | 130        | -           | $\dashv$        |              | +       |          | $\vdash$ | Н               |
| ┢  | 31         |                 |  | <del> - - - </del>                                |                |       | 81       |                               | +          | +++                                      | -45      |            | 131        |             | +               | +            | +       | ╁┈       | ╁┷┤      | Н               |
| $\vdash$   | 32         |                 | +  | +++   | F.,            |       | 82       |                               | -  -       |  | -17      | _          | 132        |             | -+              | $\pm$        | +       | ╁        | ₩        | $\vdash$        |
| $\vdash$   | 33         |                 |  | <del></del>                                       | 34             |       | 83       | <del>- -</del>  - -           | +          | <del>- - - </del>                        | -9.5     | _          | 133        |             | +               | +            | +-      | ┪        | -        |                 |
| $\vdash$   | 34         |                 |  | <del>         </del>                              |                |       | 84       |                               | +          | 111                                      | $\dashv$ |            | 134        | $\dashv$    | $\vdash$        | +            | +       | +        | ╁┤       | Н               |
| <del>                                     </del> | 35         |                 |  | <del>                                      </del> | 96.7           |       | 85       |                               | +          | - - -                                    |          |            | 135        | $\top$      |                 | +            | +       | $\dashv$ | $\vdash$ | Н               |
|  | 36         |                 |  | +   | - 1            |       | 86       |                               | +-+        |  |          |            | 136        |             | $\dashv$        | +            | +       | +        | 1        | $\vdash$        |
|  | 37         | - -             |  |   |                |       | 87       | +++                           | ++         | +++                                      |          |            | 137        | $\dashv$    | $\neg$          | +            | +       | +        | $\vdash$ | Н               |
|  | 38         |                 |  | 1 1-1-1   |                |       | 88       | <del></del>                   | ++         |  | 1        |            | 138        | $\dashv$    | $\top$          | +            | +       | +        | $\vdash$ | H               |
|  | 39         |                 |  |   | 9              |       | 89       | -1-1-1-                       | 11         |  | -  :     |            | 139        | $\dashv$    | $\neg$          | $\top$       | 1       | $\top$   | $\vdash$ | -               |
|  | 40         |                 |  |   |                |       | 90       |                               | 11         |  |          |            | 140        |             |                 | +            | $\top$  | T        | $\sqcap$ | Н               |
|  | 41         |                 |  | 7 1 1 1   | # 15 m         |       | 91       |                               | 11         |  |          |            | 141        |             | $\neg \uparrow$ | $\top$       | 1       | $\top$   | $\vdash$ | Н               |
|  | 42         |                 |  | <u> </u>  |                |       | 92       |                               | 11         |  |          |            | 142        |             | $\neg \vdash$   | $\top$       | $\top$  | $\top$   |          | М               |
|  | 43         |                 |  |   |                |       | 93       |                               | 1          |  |          |            | 143        | $\Box$      |                 | $\top$       | $\top$  | 1-       |          | П               |
|  | 44         |                 |  |   | 1- AL.         |       | 94       |                               | 77         |  |          |            | 144        | $\neg \neg$ | $\neg \vdash$   | $\top$       | 1       | 1        | П        | П               |
|  | 45         |                 |  |   |                |       | 95       |                               | $\top$     | $\neg \neg \uparrow \neg \uparrow$       | (iner    |            | 145        |             |                 | $\top$       | 1       | 1        | П        |                 |
|  | 46         |                 |  |   | alveri<br>1    |       | 96       |                               | $\top$     |  | 1,10     |            | 146        |             |                 | 7            | $\top$  | 7        | П        | $\sqcap$        |
|  | 47         |                 |  |   |                |       | 97       |                               |            |  |          |            | 147        |             |                 | 1            | $\top$  | Τ        |          |                 |
|  | 48         |                 |  |   |                |       | 98       |                               |            |  |          |            | 148        |             |                 | 7            |         | $\top$   |          |                 |
|  | 49         |                 |  |   |                |       | 99       |                               |            |  |          |            | 149        |             |                 |              |         | Ι        |          |                 |
|  | 50         |                 |  |   |                |       | 100      |                               |            |  | 7.5      |            | 150        |             |                 | T            | T       |          | П        | П               |